Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 19/01/2023

Lab ID	:	CP-2022-12-23-01
Project Name	:	PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants
Agency	:	Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045
Customer's Reference	:	EE(Project)/Ynk Zone/WO/020/2022-23
Date of Receipt	:	23-12-22
Customer ID	:	Cement Concrete Pavement- Cross Road - 1
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test	:	19/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	150.43 X 150.95 X 150.65	22708	8.896	738.0	32.5	32.8
2	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	150.30 X 149.25 X 151.39	22431	8.865	749.2	33.4	
3	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	151.08 X 150.91 X 151.24	22800	8.670	743.3	32.6	

* The results obtained are satisfactory as per standard requirements.

verified by me

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

Asst. Executive Engineer
Yelahanka Zone
BCC, Bangalore - 92

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 29/12/2022

Lab ID : **CP-2022-12-23-01**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 23-12-22

Customer ID : Cement Concrete Pavement- Cross Road - 1

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 29/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	151.47 X 150.41 X 150.86	22783	8.820	537.7	23.6	23.5
2	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	150.93 X 150.14 X 151.42	22660	8.489	550.6	24.3	
3	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	150.87 X 149.49 X 149.25	22553	8.797	507.4	22.5	

* The results obtained are satisfactory as per standard requirements.

verified by me

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

CIVIL Pro Sig..... Date..... BANGALORE

****End of Report****

Asst. Executive Engineer
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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 29/12/2022

Lab ID : CP-2022-12-23-01

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 23-12-22

Customer ID : Cement Concrete Pavement- Cross Road - 1

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 29/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	151.48 X 150.77 X 150.69	22840	8.327	491.0	21.5	22.4
2	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	151.58 X 150.01 X 150.05	22739	8.216	507.1	22.3	
3	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	151.40 X 150.34 X 149.49	22762	8.239	532.6	23.4	

* The results obtained are satisfactory as per standard requirements.

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R KARTHIK RECHAN
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Quality Manager

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Asst. Executive Engineer
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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-12-23-01
Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants
Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045
Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23
Date of Receipt : 23-12-22
Customer ID : Cement Concrete Pavement- Cross Road - 1
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M30 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 19/01/2023

Date: 19/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	149.24 X 149.71 X 149.46	22343	8.778	728.4	32.6	32.6
2	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	151.68 X 151.55 X 151.10	22988	8.854	731.0	31.8	
3	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	150.80 X 151.76 X 150.26	22885	8.137	764.4	33.4	

* The results obtained are satisfactory as per standard requirements.

verified by me

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-12-23-01 **Date: 29/12/2022**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 23-12-22

Customer ID : Cement Concrete Pavement- Cross Road - 1

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 29/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	149.51 X 150.40 X 149.58	22486	8.280	508.2	22.6	23.1
2	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	149.01 X 150.54 X 149.36	22432	8.937	520.4	23.2	
3	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	29/12/2022	149.92 X 151.79 X 151.90	22756	8.752	534.8	23.5	

* The results obtained are satisfactory as per standard requirements.

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AE
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CIVIL Pro BANGALORE Sig..... Date.....

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Authorized Signatory
Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-12-23-01 **Date: 19/01/2023**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 23-12-22

Customer ID : Cement Concrete Pavement- Cross Road - 1

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	149.21 X 149.34 X 151.01	22284	8.726	744.3	33.4	32.5
2	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	150.19 X 150.66 X 150.57	22629	8.975	737.7	32.6	
3	Cement Concrete Pavement- Cross Road - 1	M30	22/12/2022	19/01/2023	149.61 X 149.84 X 150.34	22417	8.866	708.4	31.6	

• The results obtained are satisfactory as per standard requirements.

AE

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R KARTHIK RECHAN
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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 30/12/2022

Lab ID	:	CP-2022-12-24-01
Project Name	:	PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants
Agency	:	Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045
Customer's Reference	:	EE(Project)/Ynk Zone/WO/020/2022-23
Date of Receipt	:	24-12-22
Customer ID	:	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test	:	30/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	149.43 X 151.29 X 149.64	22607	8.225	533.5	23.6	23.6
2	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	150.88 X 152.00 X 149.99	22933	8.877	555.0	24.2	
3	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	149.16 X 150.24 X 149.76	22409	8.280	517.7	23.1	

* The results obtained are satisfactory as per standard requirements.

AE

verified by me

CIVIL Pro Sig..... Date..... BANGALORE

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R KARTHIK RECHAN
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Quality Manager

Page 1/1
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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-12-24-01 **Date: 30/12/2022**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 24-12-22

Customer ID : Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	149.12 X 150.92 X 149.85	22504	8.880	513.1	22.8	22.9
2	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	150.66 X 149.26 X 150.24	22487	8.319	519.4	23.1	
3	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	150.46 X 151.02 X 150.15	22722	8.400	520.3	22.9	

* The results obtained are satisfactory as per standard requirements.

AE

AE
verified by me

CIVIL Pro Sig..... Date..... BANGALORE

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Page 1/1
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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-12-24-01 **Date: 30/12/2022**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 24-12-22

Customer ID : Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	149.68 X 149.51 X 149.92	22379	8.701	481.2	21.5	22.6
2	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	149.38 X 149.00 X 150.53	22258	8.760	503.0	22.6	
3	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	150.31 X 149.81 X 149.51	22517	8.899	535.9	23.8	

* The results obtained are satisfactory as per standard requirements.

AE

Verified by me
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R KARTHIK RECHAN
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Page 1/1
****End of Report****

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 30/12/2022

Lab ID	:	CP-2022-12-24-01
Project Name	:	PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants
Agency	:	Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045
Customer's Reference	:	EE(Project)/Ynk Zone/WO/020/2022-23
Date of Receipt	:	24-12-22
Customer ID	:	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test	:	30/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	149.31 X 150.74 X 149.30	22508	8.922	522.2	23.2	23.2
2	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	151.17 X 149.93 X 150.39	22665	8.629	534.9	23.6	
3	Cement Concrete Pavement-Jai Maruthi Layout 10th Cross Road	M30	23/12/2022	30/12/2022	151.85 X 149.76 X 149.91	22742	8.488	520.8	22.9	

* The results obtained are satisfactory as per standard requirements.

AE

verified by me AE

CIVIL Pro Sig..... Date..... BANGALORE

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : **CP-2022-12-26-01** **Date: 31/12/2022**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 26-12-22

Customer ID : Cement Concrete Pavement-Byreshwara Nilaya House Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.94 X 149.78 X 149.21	22608	9.029	549.4	24.3	24.2
2	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.44 X 150.33 X 151.10	22616	8.185	554.1	24.5	
3	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.61 X 150.91 X 150.02	22728	8.667	540.9	23.8	

* The results obtained are satisfactory as per standard requirements.

AE

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CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro,

R KARTHIK RECHAN
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Page 1/1
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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-12-26-01 **Date: 31/12/2022**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 26-12-22

Customer ID : Cement Concrete Pavement-Byreshwara Nilaya House Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.96 X 151.96 X 150.36	22940	8.611	546.0	23.8	23.6
2	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.81 X 149.95 X 150.02	22614	8.751	549.5	24.3	
3	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.09 X 149.22 X 150.27	22396	8.145	506.1	22.6	

• The results obtained are satisfactory as per standard requirements.

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Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm²)	Average Compressive Strength (N/mm²)
1	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	149.00 X 151.49 X 151.16	22573	8.303	510.1	22.6	22.3
2	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.86 X 150.55 X 151.01	22711	8.590	488.3	21.5	
3	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	149.25 X 149.99 X 150.13	22386	8.794	510.4	22.8	

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: EE(Project)/Ynk Zone/WO/020/2022-23

Customer's Reference : 26-12-22

Date of Receipt : Cement Concrete Pavement-Byreshwara Nilaya House Road

Customer ID : 150X150X150 mm

Sample Type /Size : M30 / 7 Days Compressive Strength

Sample grade/Age : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Reference to BIS codes :

Date of test : 31/12/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	150.16 X 150.23 X 151.49	22558	8.156	527.9	23.4	22.6
2	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	151.63 X 150.38 X 150.38	22804	8.254	515.4	22.6	
3	Cement Concrete Pavement-Byreshwara Nilaya House Road	M30	24/12/2022	31/12/2022	151.33 X 149.32 X 150.95	22597	9.076	492.6	21.8	

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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-12-27-01 **Date: 02/01/2023**

Project Name : PACKAGE No-05 Development of Roads and Drains at Kasagattapura, Vaderahalli, Shivakote, Kachohalli Grama Panchayathi Limits and Surrounding Areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Agency : Sri. K Gopireddy, No.03, 1st Cross, 1st Main, Ramachandrappa Layout, Veeranapalya, Arabic College Post, Bangalore-560045

Customer's Reference : EE(Project)/Ynk Zone/WO/020/2022-23

Date of Receipt : 27-12-22

Customer ID : Cement Concrete Pavement-Kasagattapura Church Road

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Kasagattapura Church Road	M30	26/12/2022	02/01/2023	151.22 X 149.61 X 149.32	22624	8.328	549.8	24.3	24.2
2	Cement Concrete Pavement-Kasagattapura Church Road	M30	26/12/2022	02/01/2023	149.70 X 149.87 X 149.56	22435	8.278	558.6	24.9	
3	Cement Concrete Pavement-Kasagattapura Church Road	M30	26/12/2022	02/01/2023	150.32 X 151.49 X 149.33	22773	8.282	535.2	23.5	

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Date of test : 02/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement-Kasagattapura Church Road	M30	26/12/2022	02/01/2023	150.98 X 150.18 X 151.39	22674	9.074	532.8	23.5	23.5
2	Cement Concrete Pavement-Kasagattapura Church Road	M30	26/12/2022	02/01/2023	149.29 X 150.79 X 150.86	22512	8.650	547.0	24.3	
3	Cement Concrete Pavement-Kasagattapura Church Road	M30	26/12/2022	02/01/2023	151.59 X 150.12 X 149.23	22757	9.081	518.9	22.8	

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